

PLASTIC (continued)					RUBBER				
PRODUCT	VOLUME	POUNDS	TONS	SOURCE	PRODUCT	VOLUME	POUNDS	TONS	SOURCE
HDPE (mixed), granulated	1 semi-trailer load	42,000	21.000	MN STATE	Tire, bus	1 tire	75	0.038	U.S. EPA
HDPE (whole), uncompacted	1 cubic yard	24	0.012	MN STATE	Tire, car (whole)	1 tire	21	0.011	U.S. EPA
HDPE (whole), compacted	1 cubic yard	270	0.135	MN STATE	Tire, car (crumb rubber)	1 tire	12	0.006	U.S. EPA
1-liter PET beverage bottle w/o cap	10 bottles	1	0.001	U.S. EPA	Tire, truck (whole)	1 tire	70	0.035	U.S. EPA
PET water bottle, 50 oz.	10 bottles	1	0.001	U.S. EPA	Tire, truck (crumb rubber)	1 tire	60	0.030	U.S. EPA
PET, 2 liter	10 bottles	2	0.001	U.S. EPA	Rubber, car bumper	1 bumper	15	0.008	U.S. EPA
PET soda bottles, whole, loose	1 cubic yard	35	0.018	MN STATE	Rubber, manufactured	1 cubic foot	95	0.048	FEECO
PET soda bottles, whole, loose	1 gaylord	45	0.023	MN STATE	Rubber, pelletized	1 cubic foot	53	0.027	FEECO
PET soda bottles, whole, baled	30" X 48" X 60"	600	0.300	MN STATE	TEXTILES				
PET soda bottles, whole, compacted	1 cubic yard	515	0.258	U.S. EPA	Clothing, used, mixed	1 cubic yard	225	0.113	Tellus Institute
PET soda bottles, granulated	1 gaylord	725	0.363	MN STATE	Mixed textiles, baled	31" X 45" X 60"	885	0.443	MN STATE
PET soda bottles, granulated	1 semi-trailer load	30,000	15.000	U.S. EPA	Fabric, canvas	square yard	1	0.001	U.S. EPA
Mixed PET and dairy, whole, loose	1 cubic yard	30	0.015	MN STATE	Leather, dry	1 cubic foot	54	0.027	FEECO
Mixed PET, dairy and other rigid, whole, loose	1 cubic yard	40	0.020	MN STATE	Leather, scrap, semi-compacted	1 cubic yard	303	0.152	Tellus Institute
Mixed/other plastic, compacted/baled	1 cubic yard	50	0.025	U.S. EPA	Rope	1 cubic foot	42	0.021	FEECO
Mixed rigid, no film or dairy, whole, loose	1 cubic yard	50	0.025	MN STATE	Used clothing, mixed, loose	1cubic yard	225	0.113	Tellus Institute
Mixed rigid, no film, granulated	1 gaylord	750	0.375	MN STATE	Used clothing, compacted	1 cubic yard	540	0.270	Tellus Institute
Mixed rigid and film, densified by mixed plastic mold technology	1 cubic yard	60	0.030	MN STATE	Wool	1 cubic foot	23	0.012	FEECO
Mixed PET and HDPE, whole, loose	1 cubic yard	50	0.025	MN STATE	Carpet and padding, loose	1cubic yard	62	0.031	Tellus Institute
1 gallon container	10 containers	4	0.002	U.S. EPA	WOOD				
1/2 gallon plastic beverage container	10 containers	2	0.001	U.S. EPA	Cork, dry	1 cubic foot	15	0.008	FEECO
Beverage container 12 oz.	100 containers	5	0.003	U.S. EPA	Pallet, wood or plastic	Average 48" X 48"	40	0.020	U.S. EPA
Bubble wrap	33 gallons	3	0.002	U.S. EPA	Particle board, loose	1 cubic yard	425	0.213	Tellus Institute
Bucket	25 gallons	1	0.001	U.S. EPA	Plywood, sheet 2' X 4'	1 cubic yard	776	0.388	Tellus Institute
Bucket w/metal handle	5 gallons	2	0.001	U.S. EPA	Roofing/shake shingle, bundle	1 cubic yard	435	0.218	Tellus Institute
Cake boxes	Each	1	0.001	U.S. EPA	Sawdust, loose	1 cubic yard	375	0.188	Tellus Institute
Grocery bag	100 bags	1	0.001	U.S. EPA	Shavings, loose	1 cubic yard	440	0.220	Tellus Institute
Film plastics, baled	30" X 42" X 48"	1,100	0.550	MN STATE	Wood chips	1 cubic yard	625	0.313	U.S. EPA
Film plastics, baled	1 semi-trailer load	44,000	22.000	MN STATE	Wood scrap, loose	1 cubic yard	330	0.165	Tellus Institute
Film plastics, tightly packed by hand	12" X 12" X 12"	3	0.002	MN STATE	Wood, bark, refuse	1 cubic foot	30	0.015	FEECO
Film plastics, loose and uncompacted	1 cubic yard	85	0.043	MN STATE	Wood, pulp, moist	1 cubic foot	55	0.028	FEECO
HDPE 10-12 fluid oz.	100	5	0.003	U.S. EPA	Wood, shavings	1 cubic foot	15	0.008	FEECO
HDPE beverage case	Each	1	0.001	U.S. EPA	POUNDS TO SHORT TONS CHART				
HDPE bread case	Each	2	0.001	U.S. EPA	POUND	TON	POUND	TON	POUND
HDPE gallon containers (not beverage)	100	6	0.003	U.S. EPA	1	0.0005	26	0.013	51
HDPE (auto) oil container, 1 quart	10 containers	2	0.001	U.S. EPA	2	0.001	27	0.0135	52
Pot, 1 quart	10	3	0.002	U.S. EPA	3	0.0015	28	0.014	53
Mixed HDPE and PET	1cubic yard	32	0.016	U.S. EPA	4	0.002	29	0.0145	54
Pallet, 48" X 48"	Each	40	0.020	U.S. EPA	5	0.0025	30	0.015	55
Sheeting	square yard	1	0.001	U.S. EPA	6	0.003	31	0.0155	56
Whole, uncompacted PET	1 cubic yard	35	0.018	U.S. EPA	7	0.0035	32	0.016	57
Polyethylene, resin pellets	1 cubic foot	33	0.017	FEECO	8	0.004	33	0.0165	58
Polystyrene beads	1 cubic foot	40	0.020	FEECO	9	0.0045	34	0.017	59
Polystyrene, packaging	33 gallon	2	0.001	U.S. EPA	10	0.005	35	0.0175	60
Styrofoam kernels	1 cubic yard	6	0.003	Tellus Institute	11	0.0055	36	0.018	61
Polystyrene, blown formed foam	1 cubic yard	10	0.005	Tellus Institute	12	0.006	37	0.0185	62
Polystyrene, rigid, whole	1 cubic yard	22	0.011	Tellus Institute	13	0.0065	38	0.019	63
PVC, loose	1 cubic yard	341	0.171	Tellus Institute	14	0.007	39	0.0195	64
					15	0.0075	40	0.02	65
					16	0.008	41	0.0205	66
					17	0.0085	42	0.021	67
					18	0.009	43	0.0215	68
					19	0.0095	44	0.022	69
					20	0.01	45	0.0225	70
					21	0.0105	46	0.023	71
					22	0.011	47	0.0235	72
					23	0.0115	48	0.024	73
					24	0.012	49	0.0245	74
					25	0.0125	50	0.025	75

VOLUME-TO-WEIGHT CONVERSION FACTORS

APPLIANCES AND FURNITURE					CARDBOARD, CORRUGATED (continued)				
PRODUCT	VOLUME	POUNDS	TONS	SOURCE	PRODUCT	VOLUME	POUNDS	TONS	SOURCE
Air conditioner	1 unit	64	0.032	U.S. EPA	OCC, beverage case	4 six-packs, full case	1	0.001	U.S. EPA
Bookcase (wood)	42" diameter	92	0.046	U.S. EPA	OCC, box, large	48" X 48" X 60"	4	0.002	U.S. EPA
Bookcase (wood)	3 shelves (36" wide)	90	0.045	U.S. EPA	OCC, box, medium	24" X 24" X 30"	2	0.001	U.S. EPA
Bookcase (wood)	4 shelves (36" wide)	111	0.056	U.S. EPA	OCC, box, small	12" X 12" X 15"	1	0.001	U.S. EPA
Bookcase (wood)	5 shelves (36" wide)	139	0.070	U.S. EPA	OCC, compacted	1 cubic yard	400	0.200	U.S. EPA
Bookcase (wood)	6 shelves (36" wide)	135	0.068	U.S. EPA	OCC, flattened boxes, loose	1 cubic yard	50	0.025	Tellus Institute
Bookcase (wood)	7 shelves (34" wide)	139	0.070	U.S. EPA	OCC, flattened boxes, loose	40 cubic yard roll-off	2,000	1.000	MN STATE
Bookcase (laminate)	4 shelves	85	0.043	U.S. EPA	OCC, stacked	1 cubic yard	50	0.025	U.S. EPA
Bookcase (laminate)	5 shelves	110	0.055	U.S. EPA	OCC, Uncompacted	1 cubic yard	100	0.050	U.S. EPA
Bookcase (metal)	2 shelves (34"-36")	45	0.023	U.S. EPA	OCC, whole boxes	1 cubic yard	17	0.009	Tellus Institute
Bookcase (metal)	3 shelves (34"-36")	58	0.029	U.S. EPA	CONSTRUCTION & DEMOLITION DEBRIS				
Bookcase (metal)	4 shelves (34"-36")	71	0.036	U.S. EPA	Ashes, dry	1 cubic foot	38	0.019	FEECO
Bookcase (metal)	5 shelves (34"-36")	89	0.045	U.S. EPA	Ashes, wet	1 cubic foot	48	0.024	FEECO
Bridge (metal)	With return (60" x 30")	231	0.116	U.S. EPA	Asphalt, crushed	1 cubic foot	45	0.023	FEECO
Bridge (wood)	Executive	77	0.039	U.S. EPA	Asphalt/paving, crushed	1 cubic yard	1,380	0.690	Tellus Institute
Chair	Executive desk	51	0.026	U.S. EPA	Asphalt/shingles comp, loose	1 cubic yard	419	0.210	Tellus Institute
Chair	Guest arm	38	0.019	U.S. EPA	Asphalt/tar roofing	1 cubic yard	2,919	1.460	Tellus Institute
Chair	Swivel arm	45	0.023	U.S. EPA	Bone meal, raw	1 cubic foot	55	0.028	FEECO
Chair	Secretary with no arms	32	0.016	U.S. EPA	Brick, common hard	1 cubic foot	119	0.060	FEECO
Chair	Stacking	16	0.008	U.S. EPA	Brick, whole	1 cubic yard	3,024	1.512	Tellus Institute
Credenza (laminate)	1 unit	140	0.070	U.S. EPA	Cement, bulk	1 cubic foot	100	0.050	FEECO
Credenza (wood)	1 unit	251	0.126	U.S. EPA	Cement, mortar	1 cubic foot	145	0.073	FEECO
Credenza (laminate)	1 unit	230	0.115	U.S. EPA	Ceramic tile, loose 6"x 6"	1 cubic yard	1,214	0.607	Tellus Institute
Desk (wood)	Executive, double pedestal	345	0.173	U.S. EPA	Chalk, lumpy	1 cubic foot	80	0.040	FEECO
Desk (laminate)	Double pedestal (72" X 36")	300	0.150	U.S. EPA	Charcoal	1 cubic foot	18	0.009	FEECO
Desk (laminate)	Double pedestal (60" X 30")	231	0.116	U.S. EPA	Clay, kaolin	1 cubic foot	28	0.014	FEECO
Desk (laminate)	Single pedestal (72" X 36")	250	0.125	U.S. EPA	Clay, potter's dry	1 cubic foot	119	0.060	FEECO
Desk (laminate)	Single pedestal (42" X 24")	146	0.073	U.S. EPA	Commingled C&D debris	1 cubic yard	1,200	0.600	U.S. EPA
Desk (metal)	Double pedestal (72" X 36")	225	0.113	U.S. EPA	Concrete, cinder	1 cubic foot	100	0.050	FEECO
Desk (metal)	Double pedestal (60" X 30")	185	0.093	U.S. EPA	Concrete, scrap, loose	1 cubic yard	1,855	0.928	Tellus Institute
Desk (metal)	Double pedestal (54" X 24")	124	0.062	U.S. EPA	Cork, dry	1 cubic foot	15	0.008	FEECO
Desk (metal)	Single pedestal (72" X 36")	189	0.095	U.S. EPA	Earth, common, dry	1 cubic foot	75	0.038	FEECO
Desk (metal)	Single pedestal (48" X 30")	134	0.067	U.S. EPA	Earth, loose	1 cubic foot	76	0.038	FEECO
Desk (metal)	Single pedestal (42" X 24")	146	0.073	U.S. EPA	Earth, moist, loose	1 cubic foot	78	0.039	FEECO
Desk (metal)	Single pedestal (40" X 20")	82	0.041	U.S. EPA	Earth, mud	1 cubic foot	108	0.054	FEECO
Desk	Small modular panel system	422	0.211	U.S. EPA	Earth, wet, containing clay	1 cubic foot	105	0.053	FEECO
Dishwasher	1 unit	92	0.046	U.S. EPA	Fiberglass insulation, loose	1 cubic yard	17	0.009	Tellus Institute
Dryer (clothes)	1 unit	130	0.065	U.S. EPA	Fines, loose	1 cubic yard	2,700	1.350	Tellus Institute
File Cabinet (metal)	6 shelves (34"-36")	101	0.051	U.S. EPA	Glass, broken	1 cubic foot	90	0.045	FEECO
File cabinet (wood)	2-drawer, lateral	155	0.078	U.S. EPA	Glass, plate	1 cubic foot	172	0.086	FEECO
File cabinet (laminate)	2-drawer, lateral	172	0.086	U.S. EPA	Glass, window	1 cubic foot	157	0.079	FEECO
File cabinet (metal)	2-drawer, lateral (30"-42")	231	0.116	U.S. EPA	Granite, broken or crushed	1 cubic foot	98	0.049	FEECO
File cabinet (metal)	4-drawer, lateral (36")	207	0.104	U.S. EPA	Granite, solid	1 cubic foot	148	0.074	FEECO
File cabinet (metal)	2-drawer, vertical (letter size)	61	0.031	U.S. EPA	Gravel, dry	1 cubic foot	100	0.050	FEECO
File cabinet (metal)	4-drawer, vertical (letter size)	108	0.054	U.S. EPA	Gravel, loose	1 cubic yard	2,565	1.283	Tellus Institute
File cabinet (metal)	2-drawer, vertical (legal size)	72	0.036	U.S. EPA	Gravel, wet	1 cubic foot	110	0.055	FEECO
Freezer	1 unit	193	0.097	U.S. EPA	Gypsum, pulverized	1 cubic foot	70	0.035	FEECO
Microwave oven	1 unit	50	0.025	U.S. EPA	Gypsum, solid	1 cubic foot	142	0.071	FEECO
Range	1 unit	181	0.091	U.S. EPA	Lime, hydrated	1 cubic foot	30	0.015	FEECO
Refrigerator	1 unit	267	0.134	U.S. EPA	Limestone, crushed	1 cubic foot	88	0.044	FEECO
Round conference table (metal)	With knee space (60" x 24")	157	0.079	U.S. EPA	Limestone, finely ground	1 cubic foot	100	0.050	FEECO
Washer (clothes)	1 unit	177	0.089	U.S. EPA	Limestone, solid	1 cubic foot	165	0.083	FEECO
Water heater	1 unit	131	0.066	U.S. EPA	Mortar, hardened	1 cubic foot	100	0.050	FEECO
Work station	Large modular panel system	650	0.325	U.S. EPA	Mortar, wet	1 cubic foot	150	0.075	FEECO
Work station (laminate)	With return (60" x 30")	329	0.165	U.S. EPA	Mud, dry close	1 cubic foot	110	0.055	FEECO
					Mud, wet fluid	1 cubic foot	120	0.060	FEECO
CARDBOARD, CORRUGATED					Pebbles	1 cubic foot	95	0.048	FEECO
OCC, baled	1 cubic yard	1,100	0.550	MN STATE	Pumice, ground	1 cubic foot	43	0.022	FEECO
OCC, baled	30" X 60" X 48"	900	0.450	MN STATE	Pumice, stone	1 cubic foot	39	0.020	FEECO
					Quartz, sand	1 cubic foot	75	0.038	FEECO
					Quartz, solid	1 cubic foot	165	0.083	FEECO

CONSTRUCTION & DEMOLITION DEBRIS (continued)					METAL				
PRODUCT	VOLUME	POUNDS	TONS	SOURCE	PRODUCT	VOLUME	POUNDS	TONS	SOURCE
Rock, loose	1 cubic yard	2,570	1.285	Tellus Institute	ALUMINUM				
Rock, soft	1 cubic foot	105	0.053	FEECO	Aluminum foil, loose	1 cubic yard	48	0.024	Tellus Institute
Sand, dry	1 cubic foot	100	0.050	FEECO	Aluminum scrap, cubed	1 cubic yard	424	0.212	Tellus Institute
Sand, loose	1 cubic yard	2,441	1.221	Tellus Institute	Aluminum scrap, whole	1 cubic yard	175	0.088	Tellus Institute
Sand, moist	1 cubic foot	105	0.053	FEECO	Aluminum cans, uncrushed	1 case = 24 cans	1	0.001	U.S. EPA
Sand, wet	1 cubic foot	120	0.060	FEECO	Aluminum cans, crushed	13 gallons	7	0.004	U.S. EPA
Sewage, dried sludge	1 cubic foot	35	0.018	FEECO	Aluminum cans, crushed	33 gallons	18	0.009	U.S. EPA
Sewage, sludge	1 cubic foot	45	0.023	FEECO	Aluminum cans, crushed	39 gallons	31	0.016	U.S. EPA
Sheetrock scrap, loose	1 cubic yard	394	0.197	Tellus Institute	Aluminum cans, crushed/uncrushed mix	1 cubic yard	91	0.046	Tellus Institute
Slag, crushed	1 cubic yard	1,998	0.999	Tellus Institute	Aluminum cans, uncrushed	1 full grocery bag	2	0.001	U.S. EPA
Slag, loose	1 cubic yard	2,970	1.485	Tellus Institute	Aluminum cans, uncrushed	13 gallons	2	0.001	U.S. EPA
Slag, solid	1 cubic foot	170	0.085	FEECO	Aluminum cans, uncrushed	33 gallons	6	0.003	U.S. EPA
Slate, fine ground	1 cubic foot	85	0.043	FEECO	Aluminum cans, uncrushed	39 gallons	7	0.004	U.S. EPA
Slate, granulated	1 cubic foot	95	0.048	FEECO	Aluminum cans (whole)	1 cubic yard	65	0.033	U.S. EPA
Slate, solid	1 cubic foot	170	0.085	FEECO	Aluminum cans, compacted	1 cubic yard	340	0.170	U.S. EPA
Sludge, raw sewage	1 cubic foot	64	0.032	FEECO	Aluminum, chips	1 cubic foot	11	0.006	FEECO
Soap, chips	1 cubic foot	20	0.010	FEECO	Commingled, uncrushed	33 gallons	12	0.006	U.S. EPA
Soap, powder	1 cubic foot	23	0.012	FEECO	FERROUS METALS				
Soap, solid	1 cubic foot	50	0.025	FEECO	Auto Bodies (large car)	1 car	3,250	1.625	U.S. EPA
Soil/sandy loam, loose	1 cubic yard	2,392	1.196	Tellus Institute	Auto Bodies (medium car)	1 car	2,600	1.300	U.S. EPA
Stone or gravel	1 cubic foot	98	0.049	FEECO	Auto Bodies (small car)	1 car	2,000	1.000	U.S. EPA
Stone, crushed	1 cubic foot	100	0.050	FEECO	Brass, cast	1 cubic foot	63	0.032	FEECO
Stone, crushed, size reduced	1 cubic yard	2,700	1.350	Tellus Institute	Brass, scrap	1 cubic foot	519	0.260	FEECO
Stone, large	1 cubic foot	100	0.050	FEECO	Bronze,	1 cubic yard	906	0.453	Tellus Institute
Wax	1 cubic foot	61	0.031	FEECO	Cast iron chips or borings	1 cubic foot	455	0.228	FEECO
Wood ashes	1 cubic foot	48	0.024	FEECO	Chrome ore (chromite)	1 cubic yard	338	0.169	Tellus Institute
FOOD					Copper fittings, loose	1 cubic foot	552	0.276	FEECO
Food waste pasteurized and prepared for animal feed	1 gallon	5	0.003	MN STATE	Copper pipe, whole	1 cubic yard	1,048	0.524	Tellus Institute
Bread, bulk	1 cubic foot	18	0.009	FEECO	Copper, cast	1 cubic yard	211	0.106	Tellus Institute
Fat	1 cubic foot	57	0.029	FEECO	Copper, ore	1 cubic foot	542	0.271	FEECO
Fats,solid/liquid (cooking oil)	1 gallon	7	0.004	U.S. EPA	Copper, scrap	1 cubic foot	135	0.068	FEECO
Fats, solid/liquid (cooking oil)	55-gallon drum	410	0.205	U.S. EPA	Copper, wire, whole	1 cubic yard	1,094	0.547	Tellus Institute
Fish, scrap	1 cubic foot	45	0.023	FEECO	Iron cast ductile	1 cubic foot	165	0.083	FEECO
Meat, ground	1 cubic foot	53	0.027	FEECO	Iron, ore	1 cubic foot	444	0.222	FEECO
Oil, olive	1 cubic foot	57	0.029	FEECO	Iron,wrought	1 cubic foot	150	0.075	FEECO
Oyster shells, whole	1 cubic oot	78	0.039	FEECO	Lead, commercial	1 cubic foot	133	0.067	FEECO
Produce waste, mixed, loose	1 cubic yard	1,443	0.722	Tellus Institute	Lead, ores	1 cubic foot	710	0.355	FEECO
GLASS					Lead, scrap	1 cubic foot	235	0.118	FEECO
1-gallon jug	Each	2	0.001	U.S. EPA	Metal scrap	55 gallons	227	0.114	U.S. EPA
Beer bottle	Each	1	0.001	U.S. EPA	Metal, car bumper	1 cubic yard	906	0.453	U.S. EPA
Beverage container-12 oz	1 case = 24 bottles	22	0.011	U.S. EPA	Nickel, ore	1 cubic yard	1,604	0.802	Tellus Institute
Beverage container-8 oz	1 bottle	1	0.001	U.S. EPA	Nickel, rolled	1 cubic foot	150	0.075	FEECO
Beverage container-8 oz	1 case = 24 bottles	12	0.006	U.S. EPA	Paint can	Each	40	0.020	U.S. EPA
Bottles, whole	1 cubic yard	1,000	0.500	MN STATE	Radiator, ferrous	5 gallons	2	0.001	U.S. EPA
Bottles, whole	1 whole grocery bag	15	0.008	MN STATE	Steel, shavings	1 cubic foot	480	0.240	FEECO
Glass, broken	1 cubic foot	90	0.045	FEECO	Steel, solid	1 cubic foot	62	0.031	FEECO
Glass, broken	1 cubic yard	2,160	1.080	FEECO	Steel, trimmings	1 cubic foot	487	0.244	FEECO
Glass, crushed	1 cubic foot	45	0.023	FEECO	Steel/tin cans, flattened	1 cubic yard	850	0.425	MN STATE
Glass, crushed (mechanically)	1 cubic yard	1,750	0.875	MN STATE	Steel/tin cans, whole	1 cubic yard	150	0.075	MN STATE
Glass, plate (not MSW)	1 cubic foot	172	0.086	FEECO	Steel/tin cans and aluminum cans (commingled and flattened)	1 cubic yard	230	0.115	MN STATE
Glass, semi-crushed	1 cubic yard	1,400	0.700	MN STATE	Tin can, ferrous #2.5	10	1	0.001	U.S. EPA
Glass, uncrushed to manually broken	55-gallon drum	315	0.158	MN STATE	Tin can, ferrous #5	10	3	0.002	U.S. EPA
Window (not MSW)	1 cubic foot	157	0.079	FEECO	Tin-coated steel cans #10	10	8	0.004	U.S. EPA
Wine bottle	Each	1	0.001	U.S. EPA					
MANURE									
Manure	1 cubic foot	25	0.013	FEECO					
Manure, cattle	1 cubic yard	1,628	0.814	Tellus Institute					
Manure, dried poultry	1 cubic foot	41	0.021	FEECO					
Manure, dried sheep and cattle	1 cubic foot	24	0.012	FEECO					
Manure, horse	1 cubic yard	1,252	0.626	Tellus Institute					

METAL (continued)					PAPER				
PRODUCT	VOLUME	POUNDS	TONS	SOURCE	PRODUCT	VOLUME	POUNDS	TONS	SOURCE
Tin-coated steel cans, flattened	1 cubic yard	850	0.425	U.S. EPA	Books, hardback, loose	1 cubic yard	529	0.265	Tellus Institute
Tin, cans 15 5 oz.	10	1	0.001	U.S. EPA	Books, paperback, loose	1 cubic yard	428	0.214	Tellus Institute
Tin, dog food can, ferrous 22 oz.	10	2	0.001	U.S. EPA	Calendars/books	1 cubic foot	50	0.025	FEECO
Tin, dog food can, ferrous 8 oz.	10	1	0.001	U.S. EPA	Catalogs	100 pages ledger	1	0.001	U.S. EPA
Tin, tuna can (3/4 of # 10), ferrous	1 case (6 # 10 cans)	22	0.011	U.S. EPA	Colored message pads	1 carton (144 pads)	22	0.011	U.S. EPA
MISCELLANEOUS					Computer paper, compacted/ baled	1 cubic yard	1,310	0.655	U.S. EPA
Antifreeze	1 gallon	8	0.004	U.S. EPA	Computer paper, one case	2,800 sheets	42	0.021	U.S. EPA
Commingled plastic, glass and metal containers	1 cubic yard	177	0.089	MN STATE	Computer printout, loose	1 cubic yard	655	0.328	U.S. EPA
Electronic scrap - computer monitor	1 unit	30	0.015	U.S. EPA	Egg flats	100	1	0.001	U.S. EPA
Electronic scrap - TV	1 unit	90	0.045	NM STATE	Egg flats 12" X 12"	100	2	0.001	U.S. EPA
Cell Phones	1 unit	0.5	0.000	NM STATE	High grade/office paper	40" X 48 " X 40"	650	0.325	MN STATE
Computer printer	1 unit	25	0.013	U.S. EPA	Magazines, 8.5" X 11"	10 units	3	0.002	U.S. EPA
Fluorescent lamps, compact (CFL)	4 lamps	1	0.001	SCEPSI	Magazines, loose	1 cubic yard		0.475	MN STATE
Fluorescent tubes - T8 lamps	10 tubes	5	0.003	U.S. EPA	Magazines, stacked	1 cubic yard	1,215	0.608	MN STATE
Fluorescent tubes - T12 lamps - 18"	10 tubes	2	0.001	U.S. EPA	Manila envelope	1 cubic foot	37	0.019	FEECO
Fluorescent tubes - T12 lamps - 4'	10 tubes	6	0.003	U.S. EPA	Mixed paper, compacted (construction, fax, manila, some chipboard)	1 cubic yard	755	0.378	U.S. EPA
Fluorescent tubes - T12 lamps - 8'	10 tubes	14	0.007	U.S. EPA	Mixed Paper Grades/ Junk Mail, loose	1 cubic yard	875	0.438	NM STATE
Fluorescent tubes, uncrushed	55-gallon drum	325	0.163	U.S. EPA	Mixed paper, loose (construction, fax, manila, some chipboard)	1 cubic yard	364	0.182	U.S. EPA
Household batteries	55-gallon drum	600	0.300	MN STATE	Newspapers	12" stack	35	0.018	U.S. EPA
Household hazardous waste	1 gallon	10	0.005	NM STATE	Newspapers	1 cubic foot	38	0.019	FEECO
Ink	55-gallon drum	400	0.200	MN STATE	Newspapers, loose	1 cubic yard	400	0.200	U.S. EPA
Latex paint	1 gallon	11	0.006	MN STATE	Newspapers, stacked	1 cubic yard	875	0.438	U.S. EPA
Lead acid battery - auto	1	39	0.020	U.S. EPA	Mail	13 gallon	10	0.005	U.S. EPA
Lead acid battery - motorcycle	1	10	o.oos	U.S. EPA	Mail	33 gallon	25	0.013	U.S. EPA
Lead acid battery - truck	1	53	0.027	U.S. EPA	Mail	55 gallon	42	0.021	U.S. EPA
Major household appliance (average)	1 unit	150	0.075	MN STATE	Padded envelope	9" X 12"	1	0.001	U.S. EPA
Mattress	1	55	0.028	MN STATE	Paper pulp, stock	1 cubic foot	61	0.031	FEECO
Motor oil	1 gallon	7	0.004	U.S. EPA	Paper sacks	#25 size	1	0.001	U.S. EPA
Motor oil filters (uncrushed)	55-gallon drum	197	0.099	Sumter County	Paper sacks	#50 dry goods	1	0.001	U.S. EPA
Motor oil filters (crushed)	55-gallon drum	394	0.197	Sumter County	Phone book	1 cubic yard	250	0.125	U.S. EPA
Personal computer	1 unit	26	0.013	U.S. EPA	Phone books	12" stack	25	0.013	MN STATE
Toner cartridge	1	3	0.002	U.S. EPA	Shredded paper	33 gallons	8	0.004	U.S. EPA
ORGANICS					Tab cards, compacted	1 cubic yard	1,275	0.638	U.S. EPA
Compost	1 cubic foot	40	0.020	FEECO	Tab cards, uncompactd	1 cubic yard	605	0.303	U.S. EPA
Compost, loose	1 cubic yard	463	0.232	Tellus Institute	White ledger #20, 8.5" X 11"	1 ream (500 sheets)	5	0.003	U.S. EPA
Grass	33 gallons	25	0.013	U.S. EPA	White ledger #20, 8.5" X 14"	1 ream (500 sheets)	6	0.003	U.S. EPA
Grass	3 cubic yards	840	0.420	U.S. EPA	White ledger paper	12" stack	12	0.006	U.S. EPA
Grass and leaves	3 cubic yards	325	0.163	U.S. EPA	White ledger w/o CPO, loose	1 cubic yard	364	0.182	Tellus Institute
Hay, baled	1 cubic foot	24	0.012	FEECO	White ledger, compacted stacked	1 cubic yard	800	0.400	U.S. EPA
Hay, loose	1 cubic foot	5	0.003	FEECO	White ledger, uncompactd stacked	1 cubic yard	400	0.200	U.S. EPA
Large limbs and stumps	1 cubic yard	1,080	0.540	Tellus Institute	Yellow legal pads	1 case (72 pads)	38	0.019	U.S. EPA
Leaves	33 gallons	12	0.006	U.S. EPA	PLASTIC				
Leaves (uncompactd)	3 cubic yards	225	0.113	U.S. EPA	1-gallon HDPE beverage container	10 containers	2	0.001	U.S. EPA
Leaves (vacuumed)	1 cubic yard	350	0.175	U.S. EPA	Film plastic/mixed, loose	1 cubic yard	23	0.012	Tellus Institute
Leaves, dry (compact)	1 cubic yard	344	0.172	EPA	HDPE (dairy only), granulated	1 cubic yard	620	0.310	MN STATE
Pine needles, loose	1 cubic yard	74	0.037	Tellus Institute	HDPE (dairy only), whole, baled	30" X 48" X 60"	650	0.325	MN STATE
Prunings, dry	1 cubic yard	37	0.019	Tellus Institute	HDPE (dairy only), whole, compacted	1 cubic yard	270	0.135	U.S. EPA
Prunings, green	1 cubic yard	47	0.024	Tellus Institute	HDPE (dairy only), whole, loose	1 cubic yard	25	0.013	MN STATE
Prunings, shredded	1 cubic yard	527	0.264	Tellus Institute	HDPE (mixed), baled	30" X 48" X 60"	900	0.450	U.S. EPA
Straw, baled	1 cubic foot	24	0.012	FEECO	HDPE film plastics, semi-compactd	1 cubic yard	76	0.038	Tellus Institute
Straw, loose	1 cubic foot	3	0.002	FEECO	HDPE juice, 8 oz.	10 containers	1	0.001	U.S. EPA
Yard trimmings, mixed	1 cubic yard	108	0.054	U.S. EPA	HDPE film plastics, semi-compactd	1 cubic yard	72	0.036	Tellus Institute
					HDPE (mixed), granulated	1 gaylord	900	0.450	MN STATE